L Number	Hits	Search Text	DB	Time stamp
1	45129	(interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	2004/06/14
		near6 ratio\$1	US-PGPUB;	08:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	1156	((interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	2004/06/14
		near6 ratio\$1) and duplex\$3	US-PGPUB;	08:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	357	parallel with serial with ratio\$1	USPAT;	2004/06/14
.		paranet with serial with ransp.	US-PGPUB;	
		' .	EPO; JPO;	00.13
			DERWENT;	
			IBM_TDB	
4	2415	(n adi2 s on s adi2 n) with natio\$1	USPAT;	2004/06/14
4	2413	(p adj2 s or s adj2 p) with ratio\$1	US-PGPUB;	
				06:15
			EPO; JPO;	
			DERWENT;	
_			IBW_TDB	0004/07/44
5	2747	(parallel with serial with ratio\$1) or ((p adj2 s or s	USPAT;	
		adj2 p) with ratio\$1)	US-PGPUB;	08:13
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
6	3	(((interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	
		near6 ratio\$1) and duplex\$3) and ((parallel with serial	US-PGPUB;	08:13
		with ratio\$1) or ((p adj2 s or s adj2 p) with ratio\$1))	EPO; JPO;	
			DERWENT;	
			IBW_LDB	
7	202037	(p adj2 s or s adj2 p or (serial with parallel))	USPAT;	2004/06/14
			US-PGPUB;	08:15
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	308	(((interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	2004/06/14
		near6 ratio\$1) and duplex\$3) and ((p adj2 s or s adj2	US-PGPUB;	08:17
		p or (serial with parallel)))	EPO; JPO;	
		,	DERWENT;	·
			IBM_TDB	
9	52196	deinterleav\$5 or de adj2 interleav\$5 or demux\$5 or	USPAT;	2004/06/14
		demultiplex\$5	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	. 70	((((interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	2004/06/14
10	/0	near6 ratio\$1) and duplex\$3) and ((p adj2 s or s adj2	US-PGPUB;	08:27
		p or (serial with parallel)))) and (deinterleav\$5 or de		00.27
		• • • • • • • • • • • • • • • • • • •	EPO; JPO;	1
		adj2 interleav\$5 or demux\$5 or demultiplex\$5)	DERWENT;	
			IBW_TDB	

11	154941	(interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	2004/06/14
••	154541	with (multiply\$3 or multiplier\$1 or product\$1)	US-PGPUB;	08:28
		with (maniphy 5 or main pher 41 or product 41)	EPO; JPO;	00,20
			DERWENT;	
			IBM_TDB	
12	444	((interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)	USPAT;	2004/06/14
12	744	with (multiply\$3 or multiplier\$1 or product\$1)) same	US-PGPUB;	08:28
		((p adj2 s or s adj2 p or (serial with parallel)))	EPO; JPO;	00.20
		((p dajz s or s dajz p or (serial with parallel)))	DERWENT:	
4.2	24	///:	IBM_TDB USPAT;	2004/06/14
13	24	(((interleav\$5 or multiplex\$5 or mux\$3 or combin\$5)		08:48
		with (multiply\$3 or multiplier\$1 or product\$1)) same	US-PGPUB;	00:40
		((p adj2 s or s adj2 p or (serial with parallel)))) and	EPO; JPO;	
		duplex\$3	DERWENT;	
			IBM_TDB	2004/04/14
14	. 2	20020145787.pn.	USPAT;	2004/06/14
			US-PGPUB;	08:48
			EPO; JPO;	
		• .	DERWENT;	
			IBM_TDB	
-	7212	duplex\$3 with (half or "1/2")	USPAT;	2004/06/14
			US-PGPUB;	08:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	47	(duplex\$3 with (half or "1/2")) same interleav\$7	USPAT;	2004/06/02
			US-PGPUB;	09:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/07/200
-	464	duplex\$3 same interleav\$7	USPAT;	2004/06/02
			US-PGPUB;	11:03
			EPO; JPO;	
			DERWENT;	
	F.	(1 1 42 - 1 1 47) (1-15 - 11 / 211)	IBM_TDB	2004/07/02
_	56	(duplex\$3 same interleav\$7) same (half or "1/2")	USPAT;	2004/06/02
			US-PGPUB;	09:34
			EPO; JPO;	
			DERWENT;	
		(/	IBM_TDB	2004/07/02
-	50	((duplex\$3 same interleav\$7) same (half or "1/2"))	USPAT;	2004/06/02
		and (@ad<20010726 or @rlad<20010726 or	US-PGPUB;	11:03
		@prad<20010726 or @pt1d<20010726 or	EPO; JPO;	
		@pd<20010726)	DERWENT;	
		12 12 21 44	IBM_TDB	2004/0//22
-	160	routing adj6 switcher\$1	USPAT;	2004/06/02
	-		US-PGPUB;	11:02
			EPO; JPO;	
			DERWENT;	
		/	IBM_TDB	2004/04/20
-	131	(conver\$7 or translat\$7) with duplex\$3 with full with	USPAT;	2004/06/02
		(half or "1/2")	US-PGPUB;	11:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1

-	122	((conver\$7 or translat\$7) with duplex\$3 with full	USPAT;	2004/06/02
		with (half or "1/2")) and (@ad<20010726 or	US-PGPUB;	14:43
		@rlad<20010726 or @prad<20010726 or	EPO; JPO;	
		@pt1d<20010726 or @pd<20010726)	DERWENT;	
1			IBM_TDB	
-	0	((conver\$7 or translat\$7) with duplex\$3 with full	USPAT;	2004/06/02
		with (half or "1/2")) same interleav\$7	US-PGPUB;	11:03
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	8	(((conver\$7 or translat\$7) with duplex\$3 with full	USPAT;	2004/06/02
		with (half or "1/2")) and (@ad<20010726 or	US-PGPUB;	11:08
		@rlad<20010726 or @prad<20010726 or	EPO; JPO;	
		@pt1d<20010726 or @pd<20010726)) and interleav\$7	DERWENT;	
		- Abitar 20010/ 20 or Abar 20010/ 20)) and interleavely	IBM_TDB	
	44.4	///	_	2004/06/02
-	114	(((conver\$7 or translat\$7) with duplex\$3 with full	USPAT;	
		with (half or "1/2")) and (@ad<20010726 or	US-PGPUB;	13:00
		@rlad<20010726 or @prad<20010726 or	EPO; JPO;	
		@pt1d<20010726 or @pd<20010726)) not	DERWENT;	
		((((conver\$7 or translat\$7) with duplex\$3 with full	IBW_TDB	
		with (half or "1/2")) and (@ad<20010726 or		
		@rlad<20010726 or @prad<20010726 or		
		@pt1d<20010726 or @pd<20010726)) and		
		interleav\$7)		
-	403	full with duplex\$3 with simplex	USPAT;	2004/06/02
			US-PGPUB;	13:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	46	(full with duplex\$3 with simplex) same (interleav\$7 or	USPAT;	2004/06/02
		deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	U5-PGPUB;	13:57
		mux\$5 or demux\$5)	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
_	43	((full with duplex\$3 with simplex) same (interleav\$7	USPAT;	2004/06/03
1		or deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	07:10
		mux\$5 or demux\$5)) and (@ad<20010726 or	EPO; JPO;	
		@rlad<20010726 or @prad<20010726 or	DERWENT;	
1		@pt1d<20010726 or @pd<20010726)	IBM_TDB	
_	10	(US-3823401-\$ or US-4488293-\$ or US-4564899-\$	USPAT;	2004/06/02
_	10	or US-4715045-\$ or US-4763317-\$ or	DERWENT	13:57
			DEKANEIAI	13.57
1		US-6690890-\$ or US-6614796-\$ or US-6272130-\$		
1	2275	or US-6226296-\$).did. or (US-5880864-\$).did.	LICEAT	2004/07/00
-	2859	duplex\$3 with simplex\$3	USPAT;	2004/06/02
			DERWENT	13:57
-	90	(((duplex\$3 with simplex\$3) same (interleav\$7 or	USPAT;	2004/06/02
		deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	13:59
		mux\$5 or demux\$5)) and (@ad<20010726 or	EPO; JPO;	
		@rlad<20010726 or @prad<20010726 or	DERWENT;	
		@pt1d<20010726 or @pd<20010726)) not (((full with	IBW_TDB	
		duplex\$3 with simplex) same (interleav\$7 or		
		deinterleav\$7 or multiplex\$7 or demultiplex\$7 or		
		mux\$5 or demux\$5)) and (@ad<20010726 or		
		@rlad<20010726 or @prad<20010726 or		
		•		
		@pt1d<20010726 or @pd<20010726))	<u> </u>	

_	124	(duplex\$3 with simplex\$3) same (interleav\$7 or	USPAT;	2004/06/02
	16-7	deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	14:43
		mux\$5 or demux\$5)	EPO; JPO;	
		max40 or domax40)	DERWENT;	
			IBM_TDB	
_	117	((duplex\$3 with simplex\$3) same (interleav\$7 or	USPAT;	2004/06/02
_	117	deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	14:17
		mux\$5 or demux\$5)) and (@ad<20010726 or	EPO; JPO;	• • • • • • • • • • • • • • • • • • •
		@rlad<20010726 or @prad<20010726 or	DERWENT:	
		@pt1d<20010726 or @pd<20010726)	IBM_TDB	
	117	(duplex\$3 with simplex\$3) and (((duplex\$3 with	USPAT;	2004/06/02
_	117	simplex\$3) same (interleav\$7 or deinterleav\$7 or	US-PGPUB;	14:42
			EPO; JPO;	14.46
		multiplex\$7 or demultiplex\$7 or mux\$5 or demux\$5))	DERWENT;	
		and (@ad<20010726 or @rlad<20010726 or	l .	
		@prad<20010726 or @pt1d<20010726 or	IBM_TDB	
	4404	@pd<20010726))	LICDAT:	2004/06/02
-	4126	duplex\$3 same simplex\$ \	USPAT;	1
			US-PGPUB;	14:43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/04/00
-	4126	duplex\$3 same simplex\$	USPAT;	2004/06/02
			US-PGPUB;	14:43
			EPO; JPO;	
			DERWENT;	
			IBW_LDB	
-	208	(duplex\$3 same simplex\$) same (interleav\$7 or	USPAT;	2004/06/02
		deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	14:43
		mux\$5 or demux\$5)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	181	((duplex\$3 same simplex\$) same (interleav\$7 or	USPAT;	2004/06/02
		deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	14:43
		mux\$5 or demux\$5)) and (@ad<20010726 or	EPO; JPO;	
		@rlad<20010726 or @prad<20010726 or	DERWENT;	
		@pt1d<20010726 or @pd<20010726)	IBM_TDB	
-	64	(((duplex\$3 same simplex\$) same (interleav\$7 or	USPAT;	2004/06/02
		deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	14:43
		mux\$5 or demux\$5)) and (@ad<20010726 or	EPO; JPO;	
		@rlad<20010726 or @prad<20010726 or	DERWENT;	
		@pt1d<20010726 or @pd<20010726)) not ((duplex\$3	IBW_LDB	
		with simplex\$3) and (((duplex\$3 with simplex\$3)		
		same (interleav\$7 or deinterleav\$7 or multiplex\$7 or		
		demultiplex\$7 or mux\$5 or demux\$5)) and		
		(@ad<20010726 or @rlad<20010726 or		
		@prad<20010726 or @pt1d<20010726 or		
		@pd<20010726)))		

	40	((((duplex\$3 same simplex\$) same (interleav\$7 or	USPAT;	2004/06/03
-	48	((((duplex\$3 same simplex\$) same (interleav\$7 or deinterleav\$7 or multiplex\$7 or demultiplex\$7 or	US-PGPUB;	07:07
		mux\$5 or demux\$5)) and (@ad<20010726 or	EPO; JPO;	07.07
			DERWENT;	
		@rlad<20010726 or @prad<20010726 or	i .	
		@pt1d<20010726 or @pd<20010726)) not ((duplex\$3	IBW_TDB	
		with simplex\$3) and (((duplex\$3 with simplex\$3)		
		same (interleav\$7 or deinterleav\$7 or multiplex\$7 or		
		demultiplex\$7 or mux\$5 or demux\$5)) and		
		(@ad<20010726 or @rlad<20010726 or		
		@prad<20010726 or @pt1d<20010726 or		,
		@pd<20010726)))) not (((full with duplex\$3 with		
		simplex) same (interleav\$7 or deinterleav\$7 or		
		multiplex\$7 or demultiplex\$7 or mux\$5 or demux\$5))		
		and (@ad<20010726 or @rlad<20010726 or		
		@prad<20010726 or @pt1d<20010726 or	ļ	
		@pd<20010726))		
_	11836	duplex\$3 same (combin\$7 or interleav\$7 or mux\$3 or	USPAT;	2004/06/03
	11000	demux\$3 or multiplex\$7 or demultiplex\$7)	US-PGPUB;	07:10
		demands of marriples/47 of demarriples/47)	EPO; JPO;	37
			DERWENT:	
			IBM_TDB	
	292	(duploy\$3 same (sambin\$7 on interlocu\$7 on muse\$3	USPAT;	2004/06/03
-	292	(duplex\$3 same (combin\$7 or interleav\$7 or mux\$3	1	07:09
		or demux\$3 or multiplex\$7 or demultiplex\$7)) same	US-PGPUB;	07:09
		recover\$7	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11839	duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	08:33
		or demultiplex\$7)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	293	(duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	07:13
	•	or demultiplex\$7)) same recover\$7	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	252	((duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	08:33
		or demultiplex\$7)) same recover\$7) and	EPO; JPO;	
		(@ad<20010726 or @rlad<20010726 or	DERWENT;	
		@prad<20010726 or @pt1d<20010726 or	IBM_TDB	
		@pd<20010726)		
_	3	(US-5111451-\$ or US-6728320-\$).did. or	USPAT;	2004/06/03
		(US-20020145787-\$).did.	US-PGPUB	07:12
_	1	1 1	USPAT;	2004/06/03
-	1	(US-20020145787-\$).did.) and serial\$7	US-PGPUB;	07:13
		(US-20020143707-4).aid.) and sending?	EPO; JPO;	07.13
			DERWENT;	
		(4) C 5444 454 A LC (720220 A) 1:1	IBM_TDB	2004/04/02
-	3	((US-5111451-\$ or US-6728320-\$).did. or	USPAT;	2004/06/03
		(US-20020145787-\$).did.) and channel\$7	US-PGPUB;	07:13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	450	(/	110047	2004/0/ /02
-	158	((duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	07:14
		or demultiplex\$7)) same recover\$7) same (channel\$7	EPO; JPO;	
		or path\$5 or bus or busses or buses)	DERWENT;	
			IBW_TDB	
-	134	(((duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	07:14
		or demultiplex\$7)) same recover\$7) same (channel\$7	EPO; JPO;	
		or path\$5 or bus or busses or buses)) and	DERWENT;	
		(@ad<20010726 or @rlad<20010726 or	IBW_TDB	
		@prad<20010726 or @pt1d<20010726 or		
1		@pd<20010726)		
-	502	duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	08:33
		or demultiplex\$7) same simplex\$3	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19	(duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	08:33
		or demultiplex\$7) same simplex\$3) same recover\$7	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	15	((duplex\$3 same (combin\$7 or interleav\$7 or	USPAT;	2004/06/03
		deinterleav\$7 or mux\$3 or demux\$3 or multiplex\$7	US-PGPUB;	09:41
-		or demultiplex\$7) same simplex\$3) same recover\$7)	EPO; JPO;	
		and (@ad<20010726 or @rlad<20010726 or	DERWENT;	
		@prad<20010726 or @pt1d<20010726 or	IBM_TDB	
		@pd<20010726)	_	
-	2	6038357.pn.	USPAT;	2004/06/03
			US-PGPUB;	13:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	6614796.pn. and align\$5	USPAT;	2004/06/03
			US-PGPUB;	13:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	12095	(bond\$7 or align\$7) with stream\$1	USPAT;	2004/06/03
		-	US-PGPUB;	13:37
			EPO; JPO;	
			DERWENT:	1
			IBM_TDB	
-	13	((bond\$7 or align\$7) with stream\$1) same duplex\$3	USPAT;	2004/06/03
			US-PGPUB;	13:39
			EPO; JPO;	
		•	DERWENT;	
		·	IBM_TDB	
-	367	((bond\$7 or align\$7) with stream\$1) and duplex\$3	USPAT;	2004/06/03
			US-PGPUB;	14:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	L	I	1 -0.01	

•	136	((bond\$7 or align\$7) with stream\$1) same	USPAT;	2004/06/03
		(deinterleav\$7 or demux\$7 or demultiplex\$7)	US-PGPUB;	13:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1568	(bond\$7 or align\$7) same (deinterleav\$7 or demux\$7	USPAT;	2004/06/03
		or demultiplex\$7)	US-PGPUB;	14:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	114	((bond\$7 or align\$7) same (deinterleav\$7 or demux\$7	USPAT;	2004/06/03
	-	or demultiplex\$7)) and duplex\$3	US-PGPUB;	14:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	